

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

(7) 8 93045

PUBLICATION NUMBER : 10237354
PUBLICATION DATE : 08-09-98

APPLICATION DATE : 25-02-97
APPLICATION NUMBER : 09041246

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INT.CL. : C09D 1/02 C09D 5/00 E04F 13/08 E04F 15/08

TITLE : COATING AGENT AND BUILDING MATERIAL

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a coating agent capable of forming a coating material having high opacifying properties and self-cleaning property without causing environmental pollution, excellent in appearance and self-cleaning property and useful for production, etc., of inexpensive building materials by compounding a specific amount of titanium oxide which is a light catalyst and a specific aqueous inorganic binder with water.

SOLUTION: This coating agent is obtained by compounding (A) preferably ≥ 20 wt.% titanium oxide which is a light catalyst, (B) preferably 10.0-30.0wt.% lithium silicate which is an aqueous inorganic binder with (C) water. Furthermore, the coating agent is applied in an amount of 50g/m^2 to a building material such as a ceiling material or a rock wool sound-absorbing board.

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